

Detailed Facility Report

Facility Summary

**MANCHESTER - BOSTON REGIONAL
AIRPORT
1 AIRPORT ROAD, MANCHESTER, NH
03103**

FRS (Facility Registry Service) ID:

110024244575

EPA Region: 01

Latitude:

Longitude:

Locational Data Source:

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	1	04/13/2017	No Violation Identified	0	0	--	--	--	--	--
CWA	--	01/09/2008	Significant/Category 1 Noncompliance	12	12	--	--	--	--	--
RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA):
Operating Synthetic Minor
(NH0000003301100101)
Clean Water Act (CWA):
Minor, (NHU250228), Minor,
Permit Effective
(NHR053247), Minor, Permit
Effective (NHR1000ON),
Minor, Permit Pending
(NHR05A551), Minor, Permit
Not Needed (NHNOE3127),
Minor, Permit Effective
(NHR053157)
Resource Conservation and
Recovery Act (RCRA):
Inactive Other
(NHD510152168)
Safe Drinking Water Act
(SDWA): No Information

Known Data Problems

Other Regulatory Reports

Air Emissions Inventory (EIS): No
Information
Greenhouse Gas Emissions (eGGRT): No
Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting
Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110024244575					N		
ICIS		3600171655					N		
ICIS-Air	CAA	NH0000003301100101	Synthetic Minor Emissions	Operating	CAAGACTM, CAANSPS, CAASIP		N	42.9283	-71.45107
ICIS-NPDES	CWA	NHU250228	Minor: Unpermitted Facility				N	42.928298	-71.451068
ICIS-NPDES	CWA	NHR053247	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	42.927928	-71.438052
ICIS-NPDES	CWA	NHR1000ON	Minor: General Permit Covered Facility	Effective	Construction Stormwater	02/15/2022	N	42.9047	-71.4169
ICIS-NPDES	CWA	NHR05A551	Minor: General Permit Covered Facility	Pending			N	42.928298	-71.451068
ICIS-NPDES	CWA	NHNOE3127	Minor: General Permit Covered Facility	Not Needed	Industrial Stormwater		N	42.9297	-71.4352
ICIS-NPDES	CWA	NHR053157	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	42.9203	-71.4267
RCRAInfo	RCRA	NHD510152168	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110024244575	MANCHESTER - BOSTON REGIONAL AIRPORT	1 AIRPORT ROAD, MANCHESTER, NH 03103	Hillsborough County
ICIS		3600171655	MANCHESTER - BOSTON REGIONAL AIRPORT	1 AIRPORT ROAD, MANCHESTER, NH 03103	
ICIS-Air	CAA	NH0000003301100101	MANCHESTER-BOSTON REGIONAL AIRPORT	ONE AIRPORT RD STE 300, MANCHESTER, NH 03103	Hillsborough County
ICIS-NPDES	CWA	NHU250228	MANCHESTER AIRPORT	UNKNOWN, MANCHESTER, NH 00000	Hillsborough County
ICIS-NPDES	CWA	NHR053247	MANCHESTER-BOSTON REGIONAL AIRPORT	ONE AIRPORT ROAD, SUITE 300, MANCHESTER, NH 03103	Hillsborough County
ICIS-NPDES	CWA	NHR1000ON	MANCHESTER AIRPORT RW35 APPROACH CLEARING PROJECT	ONE AIRPORT ROAD SUITE 300, MANCHESTER, NH 03103	
ICIS-NPDES	CWA	NHR05A551	MANCHESTER AIRPORT STORMWATER COLLECTION SYSTEM	1 AIRPORT ROAD, MANCHESTER, NH 03103	Hillsborough County
ICIS-NPDES	CWA	NHNOE3127	MANCHESTER BOSTON REGIONAL AIRPORT	1 AIRPORT ROAD, MANCHESTER, NH 03103	Rockingham County
ICIS-NPDES	CWA	NHR053157	MANCHESTER- BOSTON AIRPORT	1 AIRPORT ROAD, MANCHESTER, NH 03103	Hillsborough County
RCRAInfo	RCRA	NHD510152168	MANCHESTER AIRPORT	1 AIRPORT RD, MANCHESTER, NH 03103	Hillsborough County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	NHNOE3127	4512	Air Transportation, Scheduled
NPDES	NHNOE3127	4512	Air Transportation, Scheduled
ICIS-NPDES	NHR053157	4512	Air Transportation, Scheduled
NPDES	NHR053157	4512	Air Transportation, Scheduled
ICIS-NPDES	NHR053247	4581	Airports, Flying Fields, & Services
NPDES	NHR053247	4581	Airports, Flying Fields, & Services

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	NH0000003301100101	488119	Other Airport Operations

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	NH0000003301100101	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	04/13/2017	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	NH0000003301100101	No	08/14/2021	0	08/13/2021
CWA	NHU250228	No	03/31/2021	0	08/13/2021
CWA	NHR053247	No	03/31/2021	10	08/13/2021
CWA	NHR1000ON	No	03/31/2021	0	08/13/2021
CWA	NHR05A551	No	03/31/2021	0	08/13/2021
CWA	NHNOE3127	No	03/31/2021	0	08/13/2021
CWA	NHR053157	Yes	03/31/2021	12	08/13/2021
RCRA	NHD510152168	No	08/14/2021	0	08/13/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: NH0000003301100101)				10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	CWA (Source ID: NHU250228)				04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-08/13/21
	Facility-Level Status				Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	Quarterly Noncompliance Report History																
	CWA (Source ID: NHR053247)				04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-08/13/21
		Facility-Level Status			Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	Significant/ Category I Noncompliance	No Violation Identified	Significant/ Category I Noncompliance	No Violation Identified	Undetermined

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
010700060703	Cohas Brook	COHAS BROOK, LITTLE COHAS BROOK, MERRIMACK RIVER, PINE ISLAND POND, SOUTH PERIMETER BROOK	No	No	BOD, 5-day, 20 deg. C Chemical Oxygen Demand (COD) Chloride (as Cl) Iron, total (as Fe) Oxygen, dissolved (DO) Oxygen, dissolved percent saturation pH	No
010700060803	Bowman Brook-Merrimack River	COHAS BROOK, LITTLE COHAS BROOK, MERRIMACK RIVER, PINE ISLAND POND, SOUTH PERIMETER BROOK	No	No	BOD, 5-day, 20 deg. C Chemical Oxygen Demand (COD) Chloride (as Cl) Iron, total (as Fe) Oxygen, dissolved (DO) Oxygen, dissolved percent saturation pH	No
010700060804	Little Cohas Brook-Merrimack River	COHAS BROOK, LITTLE COHAS BROOK - NHRIV700060804-05, MERRIMACK RIVER, PINE ISLAND POND, SOUTH PERIMETER BROOK	No	No	BOD, 5-day, 20 deg. C Chemical Oxygen Demand (COD) Chloride (as Cl) Iron, total (as Fe) Oxygen, dissolved (DO) Oxygen, dissolved percent saturation pH	No

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
NH	2012	NHRIV700060703-08	COHAS BROOK	Impaired - 303(d) Listed - With Restoration Plan	MERCURY PH/ACIDITY/CAUSTIC CONDITIONS	Fully Supporting	Not Supporting	Not Supporting	Not Assessed	
NH	2012	NHRIV700060804-05	Little Cohas Brook, CWF	Impaired - 303(d) Listed - With Restoration Plan	CAUSE UNKNOWN - IMPAIRED BIOTA MERCURY METALS (OTHER THAN MERCURY) ORGANIC ENRICHMENT/OXYGEN DEPLETION OTHER CAUSE PH/ACIDITY/CAUSTIC CONDITIONS SALINITY/TOTAL DISSOLVED SOLIDS/CHLORIDES/SULFATES TASTE, COLOR, AND ODOR	Fully Supporting	Not Supporting	Not Supporting	Not Supporting	
NH	2012	NHIMP700060804-01	Little Cohas Brook, IMP, CWF	Impaired - With Restoration Plan	MERCURY	Fully Supporting	Not Assessed	Not Supporting	Not Assessed	
NH	2012	NHRIV700060803-14-02	MERRIMACK RIVER	Impaired - 303(d) Listed - With Restoration Plan	MERCURY METALS (OTHER THAN MERCURY) ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS PH/ACIDITY/CAUSTIC CONDITIONS	Fully Supporting	Not Supporting	Not Supporting	Not Supporting	
NH	2012	NHRIV700060804-11	MERRIMACK RIVER	Impaired - 303(d) Listed - With Restoration Plan	MERCURY ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS	Fully Supporting	Not Supporting	Not Supporting	Not Supporting	
NH	2012	NHRIV700060804-12	South Perimeter Brook	Impaired - 303(d) Listed - With Restoration Plan	MERCURY METALS (OTHER THAN MERCURY) SALINITY/TOTAL DISSOLVED SOLIDS/CHLORIDES/SULFATES	Fully Supporting	Not Supporting	Not Supporting	Not Assessed	
NH	2012	NHRIV700060803-17	UNNAMED BROOK	Impaired	MERCURY	Fully Supporting	Not Assessed	Not Supporting	Not Assessed	

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979)	No	
Lead	No		No	
Particulate Matter	No		No	
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	--
Ozone	--
NATA Diesel PM	--
NATA Air Toxics Cancer Risk	--
NATA Respiratory Hazard Index (HI)	--
Traffic Proximity	--
Lead Paint Indicator	--
National Priority List (NPL) Site Proximity	--
Risk Management Plan (RMP) Site Proximity	--
Hazardous Waste Proximity	--
Wastewater Discharge Proximity	--

Number of EJ Indexes Above 80th Percentile
--

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	27,636
Population Density	1,005/sq.mi.
Percent Minority	11%
Households in Area	11,415
Housing Units in Area	11,408
Total Persons (ACS (American Community Survey))	29,648
Households on Public Assistance	258
Persons With Low Income	5,988
Percent With Low Income	21%

Geography	
Radius of Selected Area	3 mi.
Center Latitude	42.9283
Center Longitude	-71.45107
Land Area	97%
Water Area	3%

Income Breakdown - Households (%)	
Less than \$15,000	785 (6.88%)
\$15,000 - \$25,000	868 (7.6%)
\$25,000 - \$50,000	1,855 (16.25%)
\$50,000 - \$75,000	2,121 (18.58%)
Greater than \$75,000	5,787 (50.69%)

Age Breakdown - Persons (%)	
Children 5 years and younger	1,600 (6%)
Minors 17 years and younger	6,335 (23%)
Adults 18 years and older	21,301 (77%)
Seniors 65 years and older	3,846 (14%)

Race Breakdown - Persons (%)	
White	25,367 (92%)
African-American	552 (2%)
Hispanic-Origin	1,116 (4%)
Asian/Pacific Islander	851 (3%)
American Indian	61 (0%)
Other/Multiracial	804 (3%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	986 (4.75%)
9th through 12th Grade	1,038 (5%)
High School Diploma	5,679 (27.34%)
Some College/2-year	5,796 (27.9%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	7,274 (35.01%)